



**CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node**

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:06066</b>
Mouse mutant strain	<b>B6.129-Ccr6tm1Gma/Cnbc</b>
Gene/Locus affected	<b>Ccr6</b>
MGI ID number	<b>MGI:1333797</b>
Mouse strain common name	<b>B6.129-Ccr6tm1/Gma</b>
Owner/Provider of this mouse strain	<b>Rosa Varona</b>
DNA primers for wild-type allele	CCR6 5'ORF: 5'-GTCATCACCACCATAATGTTG-3' CCR6 5'UTR: 5'-TCTGCACTAGTGAGAGTGTG-3'
PCR conditions for wild-type allele	Program: 5'94°;35x(20"94°,30"58°,45"72°);10'72° PCR product: 376 bp
DNA primers for mutant allele	CCR6 5neo-R: 5'-GAACGAGATCAGCAGCCTCTGTTCC-3' CCR6 5'UTR: 5'-TCTGCACTAGTGAGAGTGTG-3'
PCR conditions for mutant allele	Program: 5'94°;35x(20"94°,30"58°,45"72°);10'72° PCR product: 290 bp
Source of genotyping information	<b>Provider or PubMed ID: 1125 16966255 4677, 14515278, 15774622, 16966255, 17317260, 19499521</b>
Comments	<b>Comments</b>